

NOTE HIGHEST REF R119 C108 U110

"COMPANY PROPRIETARY INFORMATION"

PEAVEY ELECTRONICS CORP.

711 A STREET

HERIDIAN, MS 39301

TITLE

SPECTRUM ANALOG FILTER

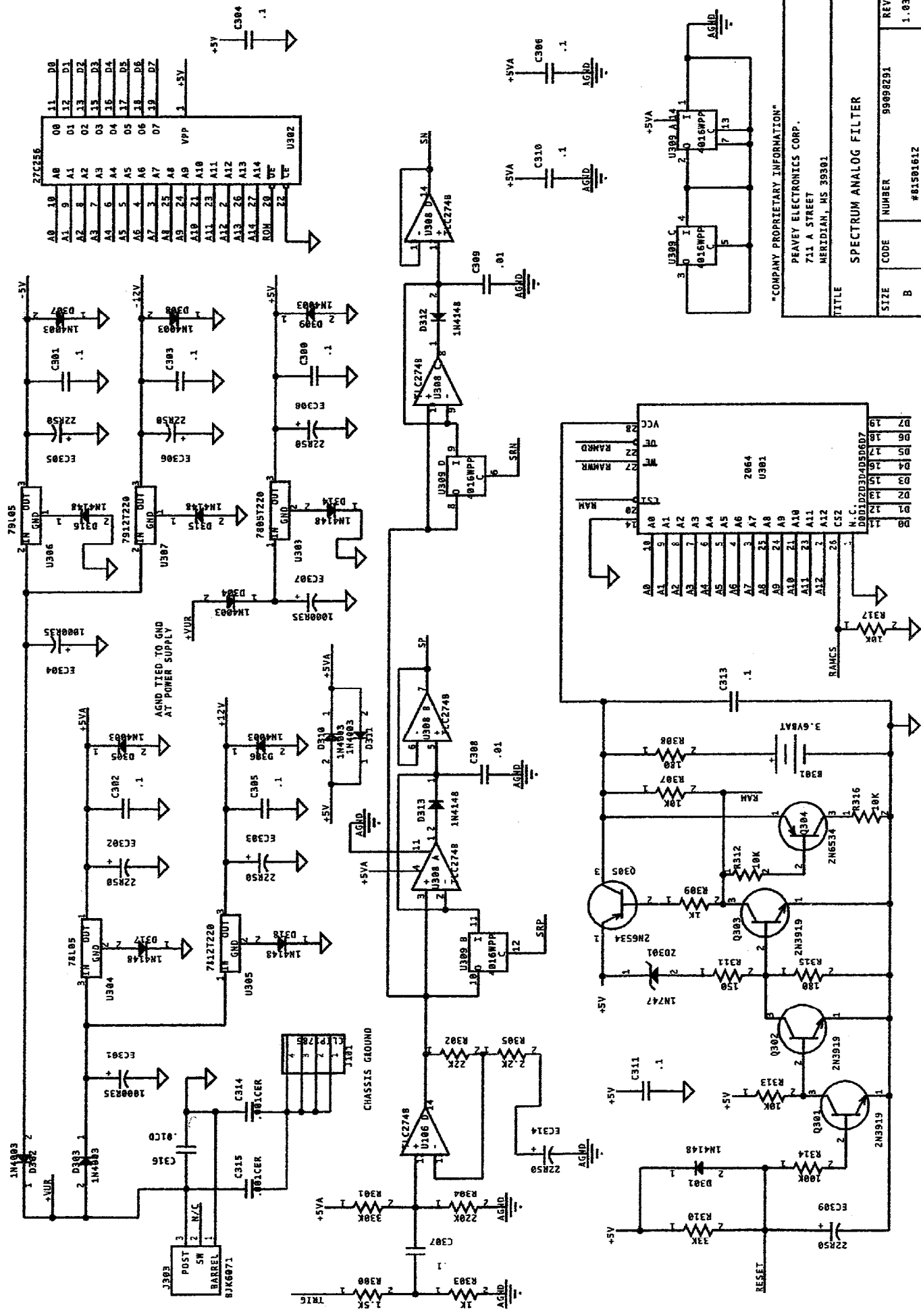
SIZE CODE NUMBER

B 99098291

REV

1.03

NOTE HIGHEST REF R316 C313 Q305 U309 J303



"COMPANY PROPRIETARY INFORMATION"

PEAVEY ELECTRONICS CORP.
711 A STREET
MERIDIAN, MS 39301

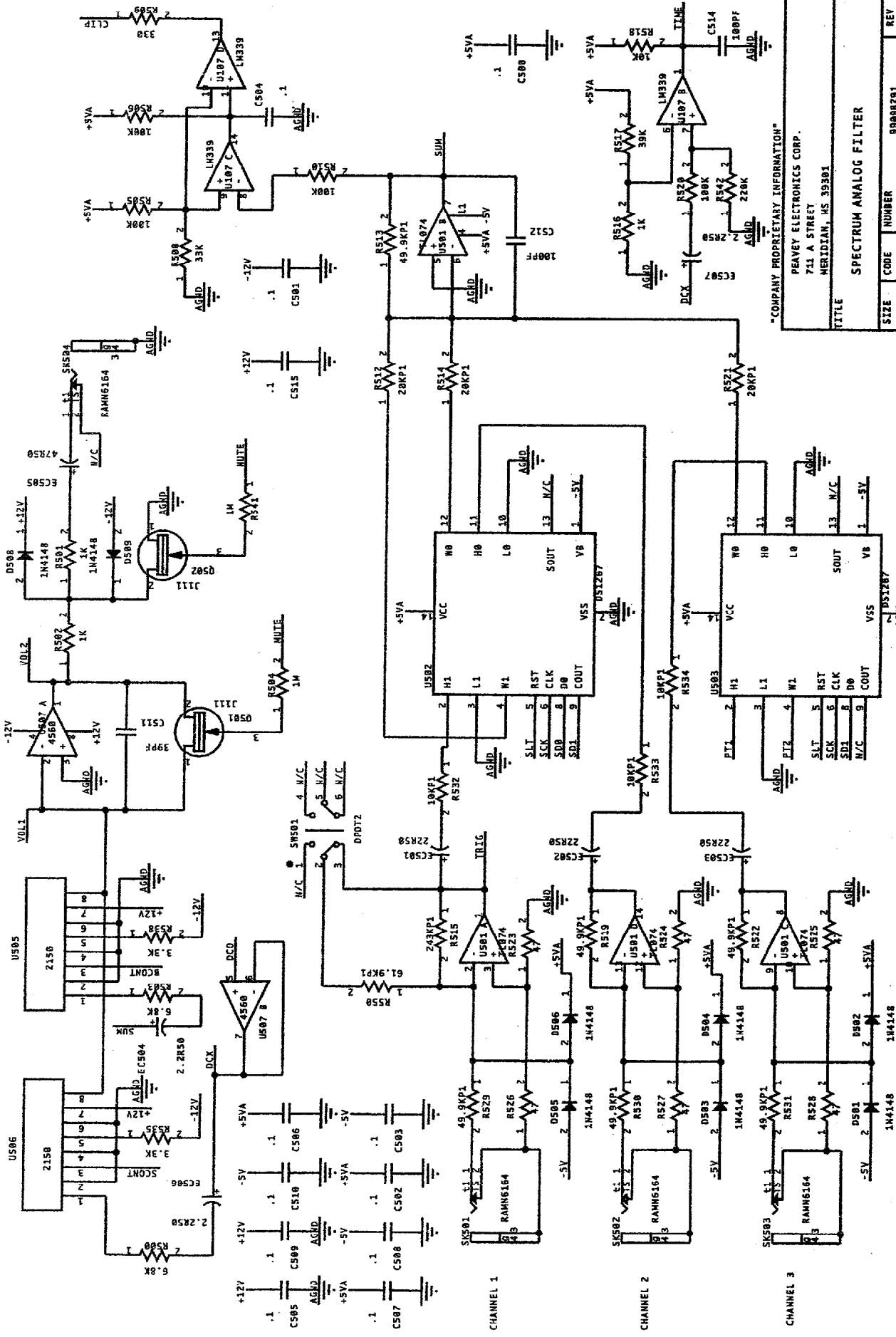
TITLE

SPECTRUM ANALOG FILTER

SIZE	CODE	NUMBER	REV
B		99999291	1.03

DATE	31-MAY-95	SHEET	3 OF 9
------	-----------	-------	--------

NOTE: HIGHEST REF R522 C515 Q501 U505

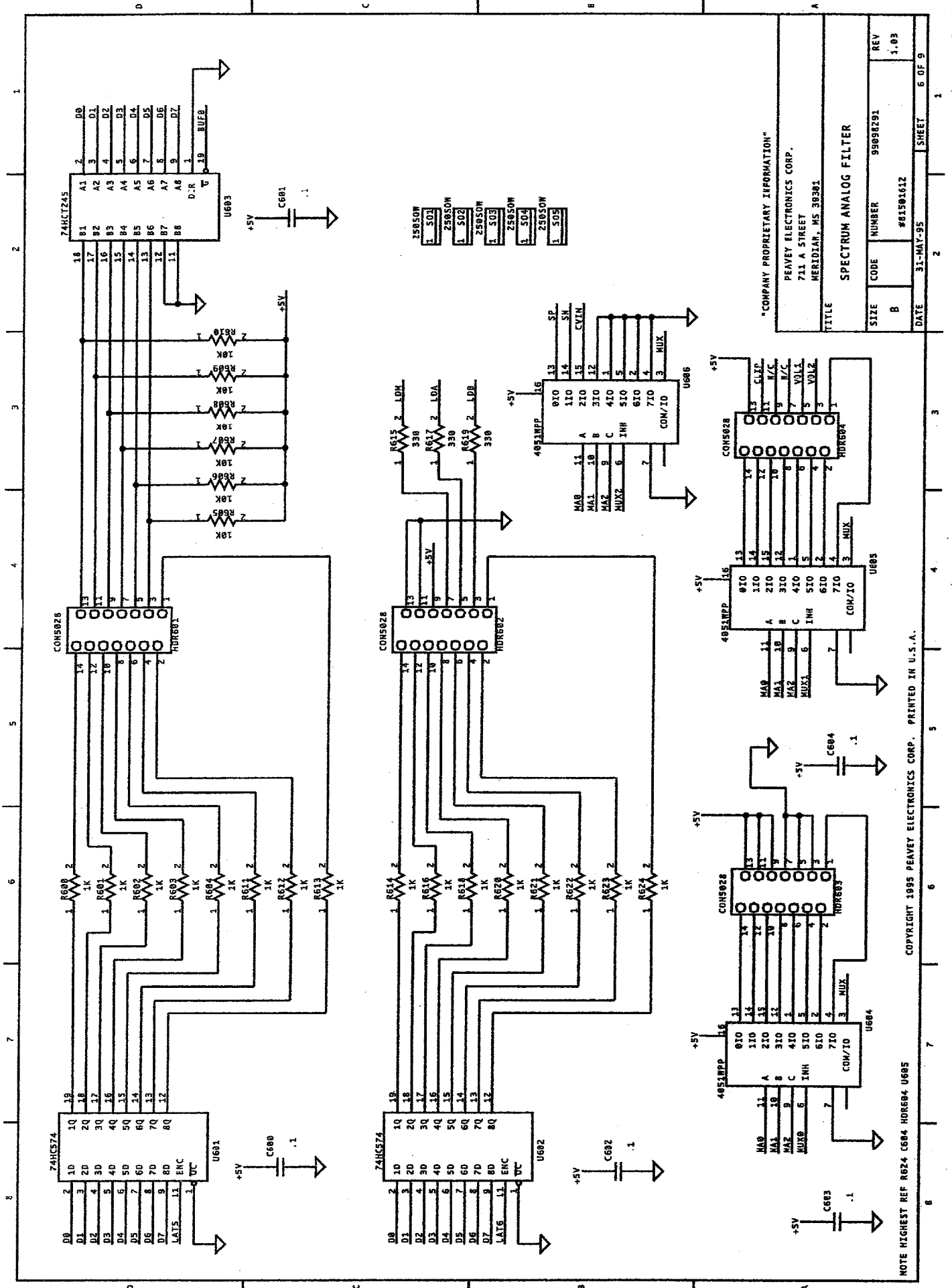


"COMPANY PROPRIETARY INFORMATION"

PEAVEY ELECTRONICS CORP.
711 A STREET
MERIDIAN, MS 39301

TITLE
SPECTRUM ANALOG FILTER

SIZE	CODE	NUMBER	REV
B		9908291	1.03
DATE	31-MAY-95	#81501612	SHEET 5 OF 9



"COMPANY PROPRIETARY INFORMATION"

PEAVEY ELECTRONICS CORP.

711 A STREET

HERIDIAN, MS 39301

SPECTRUM ANALOG FILTER

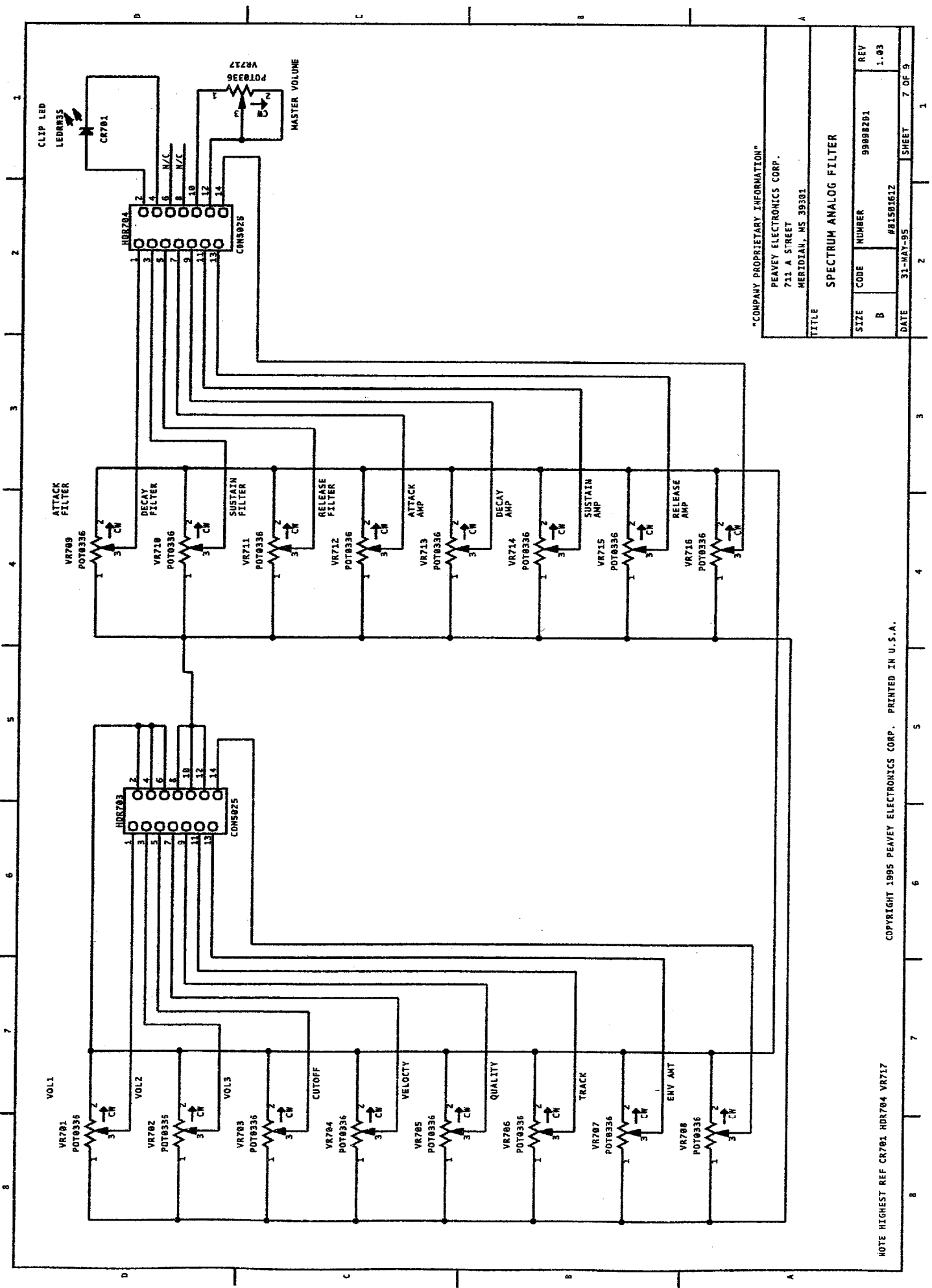
SIZE CODE NUMBER REV

B 99091291 1.03

DATE 31-MAY-95 SHEET 6 OF 9

NOTE HIGHEST REF R624 C604 HOR604 U605

PRINTED IN U.S.A.



"COMPANY PROPRIETARY INFORMATION"

PEAVEY ELECTRONICS CORP.
711 A STREET
MERIDIAN, MS 39301

TITLE
SPECTRUM ANALOG FILTER

SIZE	CODE	NUMBER	REV
B		9808251	1.03
DATE	31-MAY-95	#81501612	7 OF 9
SHEET	2	1	

A vertical scale with numbers 1 through 8. The numbers are arranged vertically, with 1 at the top and 8 at the bottom. Each number is positioned to the left of a horizontal line that spans the width of the page. The lines are evenly spaced, corresponding to the numbers 1 through 8.

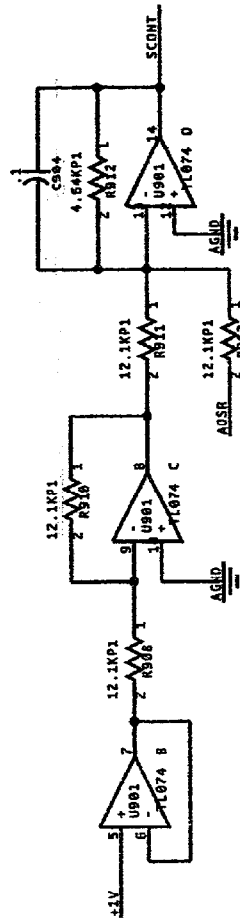
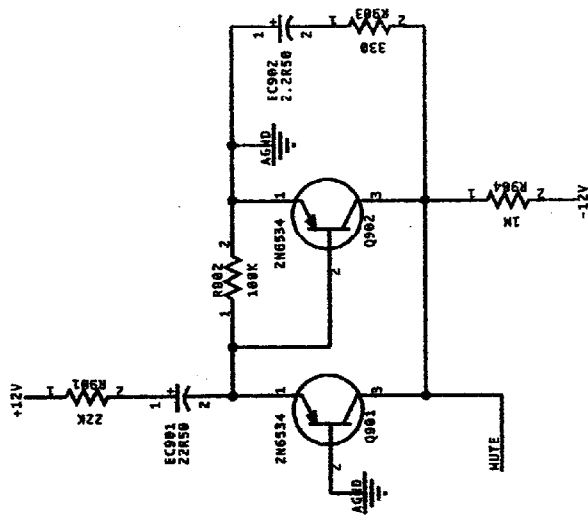


PEAVEY ELECTRONICS CORP.
711 A STREET
MERIDIAN, MS 39301

TITLE		SPECTRUM ANALOG FILTER	
DATE	31-MAY-95	SHEET	8 OF 9
SIZE	CODE	NUMBER	REV
B		#B1301G12	1.03

COPYRIGHT 1995 PEAVEY ELECTRONICS CORP. PRINTED IN U.S.A.

NOTE HIGHEST REF CR803 HORR002 U802 5M801



"COMPANY PROPRIETARY INFORMATION"

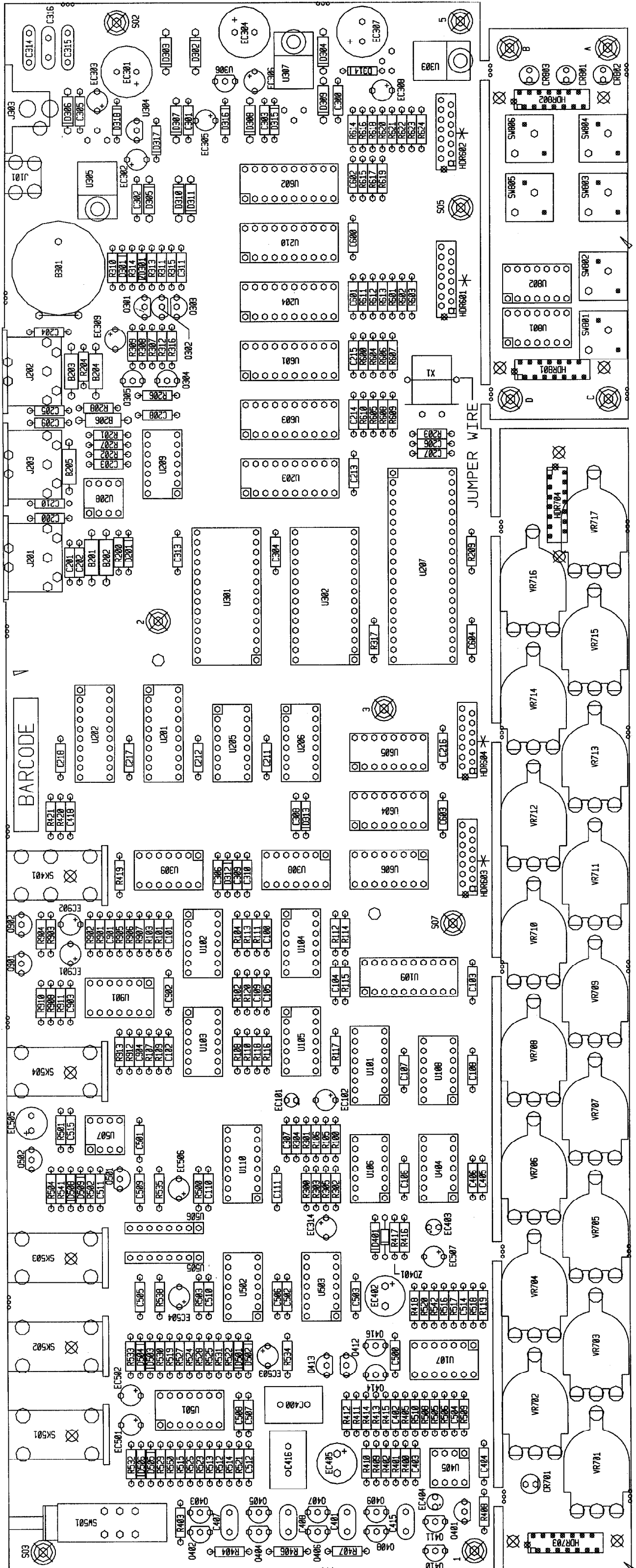
PEAVEY ELECTRONICS CORP.
711 A STREET
MERIDIAN, MS 39301

TITLE
SPECTRUM ANALOG FILTER

SIZE	CODE	NUMBER	REV
B		9808291	1.03

DATE	SHEET	9 OF 9
31-MAY-95	#1561612	

COPYRIGHT 1995 PEAVEY ELECTRONICS CORP. PRINTED IN U.S.A.



SPECTRUM ANALOG FILTER

BOARD NAME:SPECTRUM ANALOG FILTER
ASSEMBLY LEVEL NUMBER 99096291

PART		VALUE		NUMBER		DESCRIPTION AND	
★ QTY.	NAME	VALUE	NUMBER	DESCRIPTION AND	NUMBER	DESCRIPTION AND	NUMBER
*****	*****	*****	*****	*****	*****	*****	*****
5	250SOW	70900785	70900785	SPACER, 1/4,R(#4),.187 SWAGE ALUM.	70900785	SPACER, 1/4,R(#4),.187 SWAGE ALUM.	70900785
2	375SOW	70900295	70900295	SPACER, 3/8,R(#4),.187 SWAGE ALUM.	70900295	SPACER, 3/8,R(#4),.187 SWAGE ALUM.	70900295
6	FEBEAD	70502122	70502122	FERRITE BEAD INDUCTOR	70502122	FERRITE BEAD INDUCTOR	70502122
1	3.6VBAT	70900176	70900176	B201, B202, B203, B204, B205, B206 3.6 VOLT/50 MA-HR NICAD	70900176	B201, B202, B203, B204, B205, B206 3.6 VOLT/50 MA-HR NICAD	70900176
1	375SOW	70900295	70900295	SPACER, 3/8,R(#4),.187 SWAGE ALUM.	70900295	SPACER, 3/8,R(#4),.187 SWAGE ALUM.	70900295
4	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
1	100PF	70340054	70340054	C100, C101, C102, C103 100PF--10%-50VDC--T/C--T&R	70340054	C100, C101, C102, C103 100PF--10%-50VDC--T/C--T&R	70340054
7	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
3	.001	70340000	70340000	.001MF--+10%-50VDC--MON--T&R	70340000	.001MF--+10%-50VDC--MON--T&R	70340000
1	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
2	.001	70340000	70340000	.001MF--+10%-50VDC--MON--T&R	70340000	.001MF--+10%-50VDC--MON--T&R	70340000
2	39PF	70340052	70340052	39PF-----50VDC--T/C--T&R	70340052	39PF-----50VDC--T/C--T&R	70340052
1	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
2	.001	70340000	70340000	.001MF--+10%-50VDC--MON--T&R	70340000	.001MF--+10%-50VDC--MON--T&R	70340000
16	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
2	.01	70340011	70340011	.01MF--+10%-50VDC--T/C--T&R	70340011	.01MF--+10%-50VDC--T/C--T&R	70340011
3	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
2	.001CER	70320059	70320059	.001 MFD 500VDC Z75F 20% CD	70320059	.001 MFD 500VDC Z75F 20% CD	70320059
1	.01CD	70320248	70320248	C314, C315 .01MF--20%-1000VDC--CD--T&A	70320248	C314, C315 .01MF--20%-1000VDC--CD--T&A	70320248
1	.22NY	70320080	70320080	.22 MFD +/-10% 100V MYLAR	70320080	.22 MFD +/-10% 100V MYLAR	70320080
1	.068MY	70330054	70330054	.068 UF MYLAR 5% 100V	70330054	.068 UF MYLAR 5% 100V	70330054
5	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
3	.068MY	70330054	70330054	.068 UF MYLAR 5% 100V	70330054	.068 UF MYLAR 5% 100V	70330054
1	.22NY	70320080	70320080	.22 MFD +/-10% 100V MYLAR	70320080	.22 MFD +/-10% 100V MYLAR	70320080
12	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
1	39PF	70340052	70340052	39PF-----50VDC--T/C--T&R	70340052	39PF-----50VDC--T/C--T&R	70340052
2	100PF	70340054	70340054	100PF--10%-50VDC--T/C--T&R	70340054	100PF--10%-50VDC--T/C--T&R	70340054
10	.1	70340100	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100	.1MF--+80-20%-50VDC--AXL--T&R	70340100
1	LEDRT1	70450034	70450034	C515, C600, C601, C602, C603, C614, C901, C902, C903, C904 SLR34V73 GP RED LED T1 ROUND	70450034	C515, C600, C601, C602, C603, C614, C901, C902, C903, C904 SLR34V73 GP RED LED T1 ROUND	70450034
3	LEDW3S	70450045	70450045	RED T-1 LED W/.300" SPACER T&A CR801, CR802, CR803	70450045	RED T-1 LED W/.300" SPACER T&A CR801, CR802, CR803	70450045
1	375SOW	70900295	70900295	SPACER, 3/8,R(#4),.187 SWAGE ALUM.	70900295	SPACER, 3/8,R(#4),.187 SWAGE ALUM.	70900295
2	1N4148	4148	70464148	1N4148 75V 10MA SILICON DIODE	70464148	1N4148 75V 10MA SILICON DIODE	70464148
10	1N4003	1N4003	70464003	D201, D301 1N4003 200V SILICON DIODE	70464003	D201, D301 1N4003 200V SILICON DIODE	70464003
16	1N4148	4148	70464148	D302, D303, D304, D305, D306, D307, D308, D309, D310, D311 1N4148 75V 10MA SILICON DIODE	70464148	D302, D303, D304, D305, D306, D307, D308, D309, D310, D311 1N4148 75V 10MA SILICON DIODE	70464148
1	2.2T25	2.2T25	70340087	D312, D313, D314, D315, D316, D317, D318, D401, D501, D502, D503, D504, D505, D506, D508, D509 2.2 MF,10%,25VDC,TANTALUM T&A	70340087	D312, D313, D314, D315, D316, D317, D318, D401, D501, D502, D503, D504, D505, D506, D508, D509 2.2 MF,10%,25VDC,TANTALUM T&A	70340087
1	22R50	22R50	70320181	EC101 22MF--+20%-50VDC--EL--T&A	70320181	EC101 22MF--+20%-50VDC--EL--T&A	70320181
1	1000R35	1000R35	70320186	EC301 1000MF--+20%-35VDC--EL--T&A	70320186	EC301 1000MF--+20%-35VDC--EL--T&A	70320186
2	22R50	22R50	70320181	EC302, EC303 22MF--+20%-50VDC--EL--T&A	70320181	EC302, EC303 22MF--+20%-50VDC--EL--T&A	70320181
1	1000R35	1000R35	70320186	EC304 1000MF--+20%-35VDC--EL--T&A	70320186	EC304 1000MF--+20%-35VDC--EL--T&A	70320186
3	22R50	22R50	70320181	EC305, EC306 22MF--+20%-50VDC--EL--T&A	70320181	EC305, EC306 22MF--+20%-50VDC--EL--T&A	70320181
1	22R50	22R50	70320187	EC307 22MF--+20%-50VDC--EL--T&A	70320187	EC307 22MF--+20%-50VDC--EL--T&A	70320187
2	10R16	10R16	70320144	EC402 10MFD 16VDC RADIAL LYTIC	70320144	EC402 10MFD 16VDC RADIAL LYTIC	70320144

R305
R306
R307
R308
R309
R310
R311
R312
R313
R314
R315
R316
R317
R400
R401
R402
R403
R404
R405
R406
R407
R408
R409
R410
R411
R412
R413
R414
R415
R416
R417
R418
R419
R420
R421
R500
R501
R502
R503
R504
R505
R506
R507
R508
R509
R510
R511
R512
R513
R514
R515
R516
R517
R518
R519
R520
R521
R522
R523
R524
R525
R526
R527
R528
R529
R530
R531
R532
R533
R534
R535

1	1M	1M	70240039	1K-1/4W-5%-CF-T&R	1M-1/4W-5%-CF-T&R	1 DS1267	ds1267	70401267	14 pin dual digital pot 10k
1	220K	220K	70240036	220K-1/4W-5%-CF-T&R	R541	1 TL072	TL072	70400072	J404
1	61.9KPI	61.9KPI	70241030	61.9-1/4W-1%-MF-T&R	R542	1 TL074	TL074	70400074	IC TL0-72 DUAL BIFET JG PKG
5	1K	1K	70240017	1K-1/4W-5%-CF-T&R	R550	1 TL074	70400074	70400074	U405
6	10K	10K	70240025	10K-1/4W-5%-CF-T&R	R603, R611, R602, R603, R604	2 DS1267	ds1267	74001267	IC QUAD BIFET OP-AMP
4	1K	1K	70240017	1K-1/4W-5%-CF-T&R	R605, R606, R607, R608, R609, R610	2 2150	2150	74002150	14 pin dual digital pot 1k
1	330	330	70240014	330-1/4W-5%-CF-T&R	R611, R612, R613, R614	1 4560	4560	74014560	U502, U503
1	1K	1K	70240017	1K-1/4W-5%-CF-T&R	R615	2 74HC574	74HC574	74010574	DBX2150A, VOLT CONTROL AMP, 8 PIN SIP
1	330	330	70240014	330-1/4W-5%-CF-T&R	R616	1 74HCT245	74HCT245	70400245	U505, U506
1	1K	1K	70240017	1K-1/4W-5%-CF-T&R	R617	3 4051WEP	4051	70404051	4560 DUAL OP AMP IC
1	1K	1K	70240017	1K-1/4W-5%-CF-T&R	R618	2 LA74	LA74	70410074	74HC574 OCTAL REGISTER
1	330	330	70240014	330-1/4W-5%-CF-T&R	R619	1 TL074	70400074	70400074	U601, U602
5	1K	1K	70240017	1K-1/4W-5%-CF-T&R	R620, R621, R622, R623, R624	17 EOT0336	71190336	71190336	U603
1	22K	22K	70240029	22K-1/4W-5%-CF-T&R	R901	1 4MHZ	4MHZ	70800006	CD4051 I.C. ANALOG MULTIPLEXER
1	100K	100K	70240034	100K-1/4W-5%-CF-T&R	R902	1 IN747	IN747	70400747	U604, U605, U606
1	330	330	70240014	330-1/4W-5%-CF-T&R	R903	1 IN747	IN747	70400747	7 SEG LED DISPLAY -RECT. LARGE
1	1M	1M	70240039	1M-1/4W-5%-CF-T&R	R904	1 IN751A	IN751A	70400751	U801, U802
1	100K	100K	70240034	100K-1/4W-5%-CF-T&R	R905	1 IN751A	IN751A	70400751	IC QUAD BIFET OP-AMP
1	1K	1K	70240017	1K-1/4W-5%-CF-T&R	R906	*****	*****	*****	U901
1	10K	10K	70240025	10K-1/4W-5%-CF-T&R	R907				10K LIN METRIC SPIDER IMM
3	12.1KP1	12.1KP1	70241052	12.1K-1/4W-1%-MF-T&R	R908, R910, R911				VR701, VR702, VR703, VR704, VR705,
1	4.64KP1	4.65KP1	70241021	4.65K-1/4W-1%-MF-T&R	R912				VR706, VR707, VR708, VR709, VR710,
1	12.1KP1	12.1KP1	70241052	12.1K-1/4W-1%-MF-T&R	R913				VR711, VR712, VR713, VR714, VR715,
1	PAS16167	71466167	71466167	JK R/A 12.5MM INS. STEREO -88	SK401				VR716, VR717
4	RAMN6164	71466164	71466164	JK R/A 12.5MM NIN MONO -88	SK501, SK502, SK503, SK504				4 MHZ CRYSTAL
5	250SOW	70900785	70900785	SPACER, 1/4,R(#4),.187 SWAGE ALUM.	SO1, SO2, SO3, SO4, SO5				X1
4	375SOW	70900295	70900295	SPACER, 3/8,R(#4),.187 SWAGE ALUM.	SO6, SO7, SO8, SO9				1N747A 3.6V 5% ZENER T&R
1	DPDT2	DPDT2	71322289	DPDT PC MNT PUSH SWITCH	SW501				ZD301
6	ECG320	ECG320	71322126	ECG320 OVAL CAP MON	SW801, SW802, SW803, SW804, SW805, SW806				1N751A 5.1V, .4W, 5% ZENER DIODE
1	AD7524	AD7524	70407524	AD7524 CMOS DAC	U101				ZD401
4	4016WPP	4016	70404016	QUAD, BILATERAL SWITCH	U102, U103, U104, U105				
1	TLC274B	TLC274B	70400274	TLC274B OP AMP 10W INPUT OFFSET	U106				
1	LM339	LM339	70400339	LM339 QUAD DIFFERENTIAL COMPARATOR	U107				
1	74HCT00	70410000	70410000	74HCT00N CMOS NAND GATE	U108				
1	ADC0804	ADC0804	70400804	ADC0804 8 BIT A/D CONVERTER	U109				
1	PCM56P	PCM56P	70410056	PCM56P DAC	U110				
4	74HC574	74HC574	70410574	74HC574 OCTAL REGISTER	U201, U202, U203, U204				
2	74HCT138	74HCT138	70420138	74HCT138 I.C. 3 TO 8 DECODER	U205, U206				
1	68HC705	68HC705	70407058	68HC70568 8 BIT MICROCONTROLLER WITH O/B EPROM	U207				
1	6N138	6N138	70400138	6N138 OPTOCOUPLER	U208				
1	74HC08	74HC08	70430008	74HC08 QUAD AND	U209				
1	74HC574	74HC574	70410574	74HC574 OCTAL REGISTER	U210				
1	2064	2064	70480008	8KX8 CMOS STATIC RAM	U301				
1	27C256	27C256	70407256	27C256	U302				
1	7805W220	7805	70427805	VR CT REG	U303				
1	78L05	78L05	70407805	LM78L05, 5V, POS, 100MA TO92 T&A	U304				
1	7812T220	7812	70427812	MC 7812 CT REG	U305				
1	79L05	79L05	70407905	MC79L05 -5V VR T&A	U306				
1	7912T220	7912	70427912	VR CT REG	U307				
1	TLC274B	TLC274B	70400274	TLC274B OP AMP 10W INPUT OFFSET	U308				
1	4016WPP	4016	70404016	QUAD, BILATERAL SWITCH	U309				